

Converting Colors

Android(4290305532)

Have a look what the booklet for
Android(4290305532) contains.

Android(4290305532)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290305532)

Conversions

Conversions Part 1

Format	Color
Hex	B8DDFC
RGB	184, 221, 252
RGB Percent	72%, 87%, 99%
CMY	0.2784, 0.1333, 0.0118
CMYK	0.27, 0.12, 0.00, 0.01
HSL	207°, 92%, 85%
HSV	207°, 27%, 99%
XYZ	63.1943, 68.9315, 102.0699
YIQ	213.4710, -32.0030, 1.7970

Conversions

Conversions Part 2

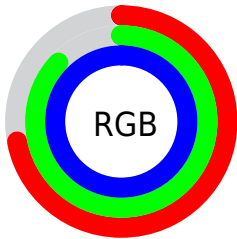
Format	Color
RYB	184, 208, 252
Decimal	12115452
CIELab	86.47, -5.28, -19.07
CIELCh	86, 19.784, 254.512
Yxy	68.9315, 0.2698, 0.2943
Android (android.graphics.Color)	4290305532 (0xFFB8DDFC)
YUV	213.4710, 18.9948, -25.8461
Hunter-Lab	83.0250, -9.4289, -14.7729

Details

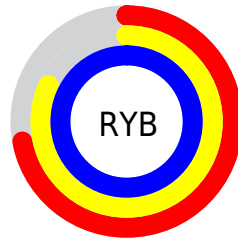
The Android color `4290305532` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294760376`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294049791`, and `4286686915` is the 20% darker color. If you saturate the color by 10%, you get `4288664316`, and if you desaturate by 10%, it is `4291946748`.

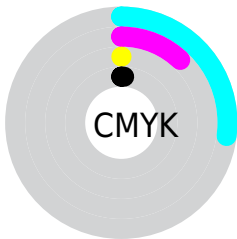
Distribution



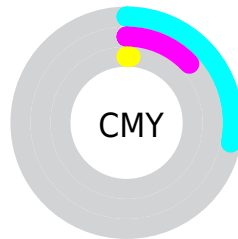
- Red (72%)
- Green (87%)
- Blue (99%)



- Red (72%)
- Yellow (82%)
- Blue (99%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (28%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290305532 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290305532 by changing the saturation by 10% instead.

 4290305532

 4290305532

4294967295

 4288463327

 4294049791

 4286686915

 4284976296

 4283265678

 4281621108

 4279845467

 4278201412

 4278196269

 4278190361

■ 4290305532

■ 4290305532

■ 4288664316

■ 4291946748

■ 4287022844

■ 4293588220

■ 4285316092

4294967292

■ 4283674620

■ 4282033404

■ 4280391932

■ 4278750716

■ 4278225404

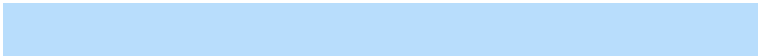
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289323506



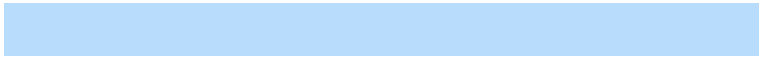
4290305532



4291811324

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290305532



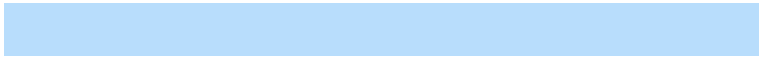
4294954192



4291354557

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290305532



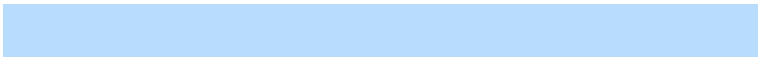
4294760376

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292795060



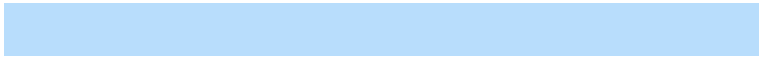
4290305532



4294823615

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290305532



4294495459



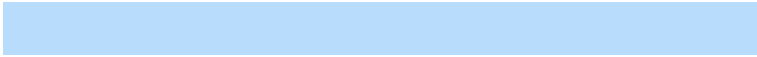
4293973173



4290044878

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290305532



4292924407



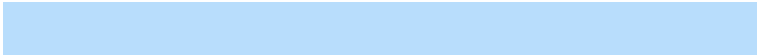
4293973173



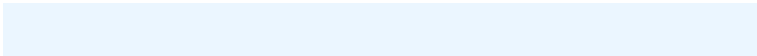
4291813049

Sweetspot

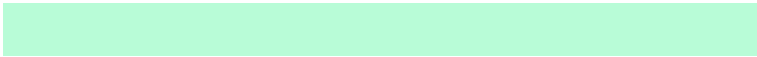
The Sweet Spot groups the original color and five complimentary colors.



4290305532



4293654271



4290313431



4285758080



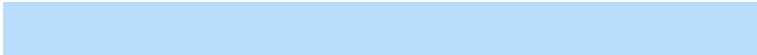
4278190080



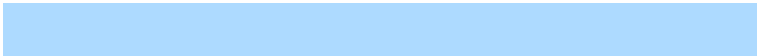
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290305532



4289583871



4290296828



4285560701



4278216637



4278198589

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294752477



4294946266



4294769080



4286410871



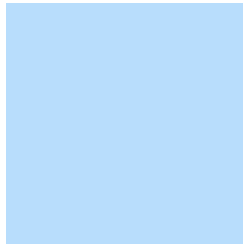
4290576487



4282187809

Previews

White Background



This preview shows how the Android color 4290305532 looks on a white background.

Color Contrast Check

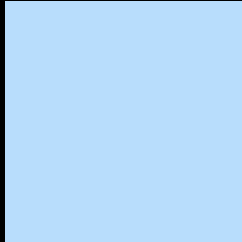
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290305532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

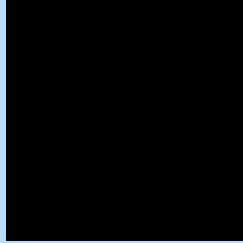
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

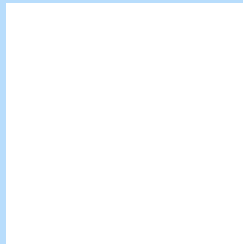
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290305532 Background



This preview shows how black text looks on a background with the Android color 4290305532.



This preview shows how white text looks on a background with the Android color 4290305532.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4290305532

Protanopia
4292007672

Deuteranopia
4292531198



Tritanopia
4290174961

Trichromacy



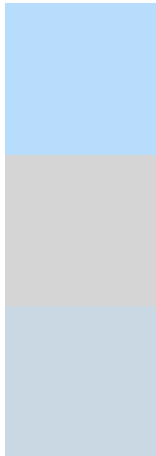
Original Color
4290305532

Protanomaly
4291418617

Deuteranomaly
4291745789

Tritanomaly
4290240245

Monochromacy



Original Color
4290305532

Achromatopsia
4292203989

Achromatomaly
4291483875

CSS Examples

Text

The CSS property to change the color of the text to Android 4290305532 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(184, 221, 252)` looks like.

```
.text, #text, p{  
    color:rgb(184, 221, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(184, 221, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 221, 252) }
```

Border

The CSS property to change the border of an element to Android 4290305532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 221, 252) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(184, 221, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(184, 221, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 221, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 221, 252);  
box-shadow:4px 4px 4px 4px rgb(184, 221,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4290305532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 221, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(184,  
221, 252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor